

He was a man of great energy and a strong leader, but he was also a man of great pride and a strong-willed leader.

9	18	27	36	45	54
5' GCC CGA GCA CGC CGG CTC GGC ACC TCC CTC GGA CGC TCT GCC CCG GCC GCG ATG					
A S L L P L C L C V V A A H L A G	M				
63	72	81	90	99	108
GCG TCG CTG CTC CCA CTG CTC TGT CTC TGT GTC GCT GCG CAC CTG GCG GGG					
A R D A T P T E E P M A T A L G L E					
117	126	135	144	153	162
GCC CGA GAC GCC ACC CCC ACC GAG GAG CCA ATG GCG ACT GCA CTG GGC CTG GAA					
A R S V Y T G Q P S W F N V D H P G G D G D					
171	180	189	198	207	216
AGA CGG TCC GTG TAC ACC GGC CAG CCC TCA CCA GCC CTG GAG GAC TGG GAA GAG					
R R S V Y T G Q P S W F N V D H P G G D G D					
225	234	243	252	261	270
GCC AGC GAG TGG ACG TCC TGG TTC AAC GTG GAC CAC CCC GGA GGC GAC GGC GAC					
A S E W T S W F N V D H P G G D G D					
279	288	297	306	315	324
TTC GAG AGC CTG GCT GCC ATC CGC TTC TAC TAC GGG CCA CGC GTG TGC CCG					
F E S L A A I R F Y Y G P A R V C P					
333	342	351	360	369	378
CGA CCG CTG GCG CTC GAG GCG CGG ACC ACG GAC TGG GCC CTG CCG TCC GCC GTC					
R P L A I E A R T T D W A I P S A V					

FIGURE 1A

GGC	GAG	CGC	GTG	CAC	TTG	AAC	CCC	ACG	CGC	GGC	TTC	TGG	TGC	CAC	AAC	CGC	GAG
G	E	R	V	H	L	N	P	T	R	G	F	W	C	L	N	R	E
441	441	450			459		468			468		477			477		486
Q	P	R	G	R	C	S	N	Y	H	V	R	F	R	C	P	L	
495		504			513		522			513		531			531		540
GAA	GCC	TGG	TGG	GGC	GCG	TGG	GGC	CCG	TGG	GGT	CCC	TGC	TCG	GGG	AGC	TGG	GGG
E	A	S	W	G	A	W	G	P	W	G	P	C	S	G	S	C	G
549		558			567		576			567		585			585		594
CCA	GGC	CGT	CGC	TTG	CGC	CGC	CGC	CAC	TGC	CCA	AGC	CCC	GCT	GGG	GAT	GCG	TGT
P	G	R	R	L	R	R	H	C	P	S	P	A	G	D	A	C	
603		612			621		630			621		639			639		648
CCC	GGG	CGT	CCT	CTG	GAG	GCG	CAG	AAG	TGC	GTG	CGG	CCT	CGG	TGT	CCA	GGG	TGC
P	G	R	P	L	E	A	Q	K	C	V	R	P	R	C	P	G	C
657		666			675		684			675		693			693		702
AGC	CTT	GAC	ACC	TGT	GAA	TGC	CCG	GAC	CAC	ATC	CTC	CTG	GGC	TCG	GTG	GTC	ACC
S	L	D	T	C	E	C	P	D	H	I	L	G	S	V	V	T	
711		720			729		738			729		747			747		756
CCA	TCT	GGG	CAA	CCA	CTG	CTA	GGA	GCC	AGG	GTC	TCC	CTG	CGA	GAC	CAG	CCT	GGC
P	S	G	Q	P	L	L	G	A	R	V	S	L	R	D	Q	P	G

FIGURE 1B

765	774	783	792	801	810
ACT GTG GCC ACC AGC GAT GCT CAC GGA ACC TTC CGG GTG CCT GGT GTC TGT GCT					
T V A T S D A H G T F R V P G V C A					
819	828	837	846	855	864
GAC AGC CGC GCC AAC ATC AGG GCC CAG ATG GAT GGC TTC TCT GCA GGG GAG GCC					
D S R A N I R A Q M D G F S A G E A					
873	882	891	900	909	918
CAG GCC CAG GCC AAC GGA TCC ATC TCT GTG GTC ACC ATC ATC CTT GAT AAG TTG					
Q A Q A N G S I S V V T I I L D K L					
927	936	945	954	963	972
GAG AAG CCG TAC CTG GTG AAA CAC CCT GAG TCC CGA GTG CGA GAG GCT GGC CAG					
E K P Y L V K H P E S R V R E A G Q					
981	990	999	1008	1017	1026
AAT GTG ACT TTC TGC TGC AAA GCC TCC GGG ACC CCC ATG CCC AAG AAA TAC TCC					
N V T F C C K A S G T P M P K K Y S					
1035	1044	1053	1062	1071	1080
TGG TTC CAC AAT GGG ACC CTG CTG GAC AGG CGA GCT CAT GGG TAC GGG GCC CAC					
W F H N G T L L D R R A H G Y G A H					
1089	1098	1107	1116	1125	1134
CTG GAG CTS CGG GGA CTG CGC CCA GAC CAG GCT GGC ATC TAC CAC TGC AAG GCA					
L E L R G L R P D Q A G I Y H C K A					

FIGURE 1C

W	N	E	A	G	A	V	R	S	G	T	A	R	L	T	V	L	A	1188	
P	G	Q	P	A	C	D	P	R	P	R	E	Y	L	I	K	L	P	1242	
GAG	GAC	TGT	GGT	CAG	CCA	GCC	TGC	GAC	CCC	CGG	CCC	CGA	GAG	TAC	CTG	ATC	AAG	CTC	CCT
E	D	C	G	Q	P	G	S	G	P	A	Y	L	D	V	G	L	C	1296	
CCC	GAC	ACC	CGC	TGC	CCC	AGC	TGT	GGT	AGT	GGT	CCT	GCC	TAC	CTG	GAT	GTG	GGC	CTC	TGT
P	D	T	R	C	P	S	L	A	G	S	S	P	R	C	G	D	A	1350	
AGC	TCC	CGC	TGC	TGC	TCT	GTG	CGC	CGT	CTG	GAG	AGA	AGG	GAG	ATT	CAC	TGC	GGG	GAC	GCC
S	S	R	C	C	S	V	R	R	L	E	R	R	E	I	H	C	P	1404	
G	Y	V	L	P	V	K	V	V	A	E	C	G	C	Q	K	C	L	1458	
CCC	CCT	CGG	GGG	CTG	GTC	CGG	GGC	CGT	GCT	GTG	GCA	GAG	TGT	GGC	TGC	CAG	AAG	TGT	CTG
P	P	R	G	L	V	R	G	R	V	V	A	A	D	S	G	E	P	1512	
1467	1476	1485	1494	1503	1549	1573	1587	1595	1609	1623	1637	1651	1665	1679	1693	1707	1721	1735	

FIGURE 1D

1521	CTA CGC TTC GCC AGG ATT CTG CTG GGC CAG GAG CCC ATC GGC TTC ACC GCC TAC	1530	1539	1548	1557	1566
L R F A R I L L G Q E P I G F T A Y						
1575	CAG GGC GAC TTT ACC ATT GAG GTG CCG CCC TCC ACC CAG CGG CTG GTG GTG ACT	1584	1593	1602	1611	1620
Q G D F T I E V P P S T Q R L V V T						
1629	TTT GTG GAC CCC AGC GGT GAG TTC ATG GAC GCT GTC CGG GTC TTG CCT TTT GAT	1638	1647	1656	1665	1674
F V D P S G E F M D A V R V L P F D						
1683	CCT CGA GGT GCC GGC GTG TAC CAC GAG GTC AMG GCC ATG CGG AAG AAA GCC CCG	1692	1701	1710	1719	1728
P R G A G V Y H E V K A M R K A P						
1737	GTC ATT TTA CAT ACC AGC CAG AGC AAC ACG ATC CCC CTG GAG CTG GAA GAT	1746	1755	1764	1773	1782
V I L H T S Q S N T I P L G E L E D						
1791	GAG GCG CCC CTG GGC GAG CTG GTC CTG CCT TCT GGC GCT TTC CGC AGA GCC GAC	1800	1809	1818	1827	1836
E A P L G E L V L P S G A F R R A D						
1845	GGC AAA CCC TAC TCG GGG CCT GTG GAG GCC CGG GTG ACG TTC GTG GAC CCC CGA	1854	1863	1872	1881	1890
G K P V S G B V F A R V D P B R						

FIGURE 1E

the *Journal of the Royal Society of Medicine* (1957, 50, 101-102) and the *Journal of Clinical Pathology* (1957, 11, 211-212).

1899	GAC	CTC	ACC	TCG	GGC	TCT	GCC	CCC	AGT	GAC	CTG	CGC	TTC	GTG	GAC	AGC	GAC	1944
D	L	T	S	A	A	S	A	P	S	D	L	R	F	V	D	S	D	
1953	GGC	GAG	CTG	GCT	CCG	ACC	TAC	GGC	ATG	TTC	TCC	GTG	GAC	CTC	CGT	GGC	1998	
G	E	L	A	P	L	R	T	Y	G	M	F	S	V	D	L	R	A	
2007	CCC	GGC	TCC	GGC	GAG	CAG	CTG	CAG	GTG	GGG	CCG	GTC	GCC	GTG	CGG	GTG	GCC	2052
P	G	S	A	E	Q	L	Q	V	G	P	V	A	V	R	V	A	A	
2061	AGC	CAG	ATC	CAC	ATG	CCA	GGC	CAC	GTG	GAG	GCC	CTC	AAG	CTG	TGG	TCG	CTG	2106
S	Q	I	H	M	P	G	H	V	E	A	L	K	L	W	S	L	N	
2115	CCC	GAG	ACC	GGC	TTC	TGG	GAG	GAG	AGC	GGC	TTC	CGG	CGC	GAG	GGG	TCC	TCG	2160
P	E	T	G	L	W	E	E	E	S	G	F	R	R	E	G	S	S	
2169	GGC	CCC	CGG	GTG	CGC	CGG	GAG	GAG	GTC	TTC	CTG	GTG	GGC	AAC	GTG	GAG	ATC	2214
G	P	R	V	R	R	E	E	R	V	F	L	V	G	N	V	E	I	
2223	CGG	GAG	CGG	CGC	CTG	TTC	AAT	CTG	GAC	GTG	CCT	GAG	CGC	CGC	TGC	TTC	GTG	2268
R	E	R	B	B	L	F	N	L	D	V	P	E	R	R	C	F	V	

FIGURE 1F

AAG	GTG	CGC	GCC	TAC	GCC	AAC	GAC	AAG	TTC	ACC	CCC	AGC	GAG	CAG	GTG	GAG	GGC
K	V	R	A	Y	A	N	D	K	F	T	P	S	E	Q	V	E	G
2277	2286	2295	2304	2304	2295	2286	2277	2277	2286	2295	2304	2304	2313	2313	2322	2322	2322
GTG	GTG	GTC	ACG	CTG	GTC	AAT	CTG	GAG	CCC	GCC	CCC	GGC	TTC	TCC	GCC	AAC	CCC
V	V	T	L	V	N	L	E	P	A	P	G	F	S	A	N	P	2376
2331	2340	2349	2358	2358	2349	2331	2331	2340	2349	2358	2358	2367	2367	2376	2376	2376	
GCT	GCC	TGG	GGC	CGC	TTT	GAC	AGC	GCG	GTC	ACC	GGC	CCC	AAT	GGC	GCC	TGC	CTC
R	A	W	G	R	F	D	S	A	V	T	G	P	N	G	A	C	L
2385	2394	2403	2412	2412	2394	2385	2385	2394	2403	2412	2412	2421	2421	2430	2430	2430	
CCC	GCC	TTC	TGG	GAC	GCC	GAC	AGG	CCA	GAC	GCC	TAC	ACC	GCC	CTG	GTC	ACC	GCC
P	A	F	C	D	A	D	R	P	D	A	Y	T	A	L	V	T	A
2439	2448	2457	2466	2466	2448	2439	2439	2448	2457	2457	2466	2466	2475	2475	2484	2484	2484
ACC	CTG	GGC	GAG	CTG	GAG	CTG	GAG	CCG	GCC	CCT	TCC	ACC	GCC	CTG	GTC	ACC	GCC
T	L	G	G	E	E	L	E	P	A	P	S	L	P	R	P	L	P
2493	2502	2511	2520	2520	2502	2493	2493	2502	2511	2511	2520	2520	2529	2529	2538	2538	2538
GCC	ACC	GGC	GAG	CTG	GAG	CTG	GAG	CCG	GCC	CCT	TCC	TTG	CCC	CGC	CCA	CTC	CCG
A	T	V	G	V	T	Q	P	Y	L	D	R	L	G	Y	R	R	T
2547	2556	2565	2574	2574	2556	2547	2547	2556	2565	2565	2574	2574	2583	2583	2592	2592	2592
GAC	CAC	GAC	GAT	CCC	GCC	TTC	AAG	CGT	AAC	GGC	TTC	CGC	ATC	AAC	CTC	GCC	AAG
D	H	D	D	P	A	F	K	R	N	G	F	R	I	N	L	A	K
2601	2610	2619	2628	2628	2610	2601	2601	2610	2619	2619	2628	2628	2637	2637	2646	2646	2646

FIGURE 1G

CCC	AGG	CCA	GGT	GAC	CCC	GCC	GAG	GCC	AAT	GGG	CCT	GTG	TAC	CCG	TGG	CGC	AGC	2655	2664	2673	2682	2691	2700
P	R	P	G	D	P	A	E	A	N	G	P	V	Y	P	W	R	S						
CTG	CGG	GAA	TGC	CAG	GGG	GCC	CCG	GTG	ACT	GCC	AGC	CAC	TTC	CGC	TTC	GCC	AGG	2709	2718	2727	2736	2745	2754
L	R	E	C	Q	G	A	P	V	T	A	S	H	F	R	F	A	R						
GTG	GAG	GCG	GAC	AAG	TAC	GAG	TAC	AAC	GTG	GTG	GTG	CCC	TTC	CGA	GAG	GGC	ACA	2763	2772	2781	2790	2799	2808
V	E	A	D	K	Y	E	Y	N	V	V	P	F	R	E	G	T	P						
GCC	TCC	TGG	ACT	GGC	GAT	CTC	CTG	GCC	TGG	TGG	CCC	AAC	CCG	CAG	GAG	GGC	ACA	2817	2826	2835	2844	2853	2862
A	S	W	T	G	D	L	L	A	W	W	P	N	P	Q	E	F	R						
GCC	TGC	TTC	CTC	AAG	GTG	AAG	ATC	CAG	GGT	CCC	CAG	GAG	TAT	ATG	GTC	CGC	TCC	2871	2880	2889	2898	2907	2916
A	C	F	L	K	V	K	I	Q	G	P	Q	E	Y	M	V	R	S						
CAC	AAC	GCA	GGG	GGC	AGC	CAC	CCA	CGC	ACC	CGC	GGC	CAG	CTC	TAC	GGA	CTT	CGG	2925	2934	2943	2952	2961	2970
H	N	A	G	G	S	H	P	R	T	R	G	Q	L	Y	G	L	R						
GAT	GCC	CGG	AGT	GTG	CGA	GAC	CCC	GAG	CGT	CCG	GGC	ACC	TCG	GCA	GCC	TGC	GTG	2979	2988	2997	3006	3015	3024
D	A	R	S	V	R	D	P	E	R	P	G	T	S	A	A	C	V						

FIGURE 1H

GAG	TTC	AAG	TGC	AGC	GGG	ATG	CTG	TTC	GAC	CAG	CGG	CAG	GTG	GAC	AGG	ACG	CTG	
E	F	K	C	S	G	M	L	F	D	Q	R	Q	V	D	R	T	L	
3087		3096		3105		3114		3123		3132		3141		3150		3168		3177
V	T	I	M	P	Q	G	S	C	R	R	V	A	V	N	G	L	L	
3141		3150		3159		3168		3177		3186		3195		3204		3213		3222
CGG	GAT	TAC	CTG	ACC	CGG	CAC	CCC	CCA	CCG	GTG	CCC	CGG	GAG	GAC	CCA	GCT	GCC	
R	D	Y	L	T	R	H	P	P	P	V	P	A	E	D	P	A	A	
3195		3204		3213		3222		3231		3240		3249		3258		3267		3276
TTC	TCC	ATG	CTG	GCC	CCC	CTA	GAC	CCT	CTG	GGC	CAC	AAC	TAT	GGC	GTC	TAC	ACT	
F	S	M	L	A	P	L	D	P	L	G	H	N	Y	G	V	Y	T	
3249		3258		3267		3276		3285		3294		3303		3312		3321		3330
GTC	ACT	GAC	CAG	AGC	CCA	CGC	TTC	GCC	AAG	GAG	ATC	GCC	ATT	GGC	CGC	TGC	TCT	
V	T	D	Q	S	P	R	L	A	K	E	I	A	I	G	R	C	F	
3303		3312		3321		3330		3339		3348		3357		3366		3375		3384
GAT	GGT	TCC	TCT	GAC	GGY	TTC	TCC	AGA	GAG	ATG	AAG	GCT	GAT	GCC	GGC	ACA	GCC	
D	G	S	S	D	G	F	S	R	E	M	K	A	D	A	G	T	A	
3357		3366		3375		3384		3393		3402								
GTC	ACC	TTC	CAG	TGC	CGG	GAG	CCA	CCG	GGC	GGA	CGA	CCC	AGC	CTC	TTC	CAG	AGG	
V	T	F	Q	C	R	E	P	P	A	G	R	P	S	L	F	Q	R	

FIGURE II

He was a man of great energy and a strong leader, but he was also a man of great pride and a strong-willed leader.

FIGURE 11

TTT GAC CCT GAT TTC AAT CTT CTA CCC TTG GGA GTC CTC AGC TGA CCC GAG GCA

3843	3852	3861	3870	3879	3888
TTT GAC CCT GAT TTC AAT CTT CTA CCC TTG GGA GTC CTC AGC TGA CCC GAG GCA					
3897	3906	3915	3924	3933	3942
TCC CCT CTG CCT GTT TGG AGC TCA GTG CTA GAC CAG GTC CCC TGC CCC GAG CTT					
3951	3960	3969	3978	3987	3996
TGT TTT TGG GGT TAT TTA TTG AAA CAA AGT GTG GGG AGC TGG TTG TGG GTG TGA					
4005	4014	4023	4032	4041	4050
GTG GGG GTG TGG GGT CCA GGC TGG GCC CAG TGA AAA GGA GGA AGG GGT TCC CAT					
V G V W G P G W A Q					
4059	4068	4077	4086	4095	4104
GCG GGG GAG GCT CTG GGG CTG AGG GGA ACA ATT CTC ACG TGT TTG GTG CTT AGA					
4113	4122	4131	4140	4149	4158
GAC CTG CCC GGG GCG TTG GGC AGG CCC TCC GGG GGC TGA ATT AAA AAT GCT TTA					
4167	4176				
TTT CCA AAA AAA AAA AAA NAA A 3'					

FIGURE 1K

1	MAS - - - - LLPLLCLCVVAAHLAGARDATEEPMMATA[GL	NTPPH-2
1	MVGTKAWVFSFLV[- EVTSV[LG - - RQTM[LTQSVRVQ[PK	NTPPH-1
37	ERRSVYTGOPS[PALEDWEEA[SEWT[SWFNVD[HPGGD[FE[ES	NTPPH-2
38	KNPSIIFA - KPA[DTLE - - SPGEWT[TWEN[TDY[PGGK[GD[Y[E[R	NTPPH-1
77	LAAIRFYYPARVC[PRPLAER[TDWALPSA[VG[ERVH[LN	NTPPH-2
74	LD[AI[RFY[YG - DRVC[ARP[IRLEA[RT[DW[TPAG[ST[GQ[VV[H[G[S	NTPPH-1
117	PTRGFWCLNREQPRGRRCSNYHVRFRCP - - - - -	NTPPH-2
113	PREGFWCLNREQRP[GQNC[SNY[TVR[FLCP[PGS[LRD[TERI[W	NTPPH-1
150	GAWGPPWG[PCSG[CGP - GRRRLRRH[CPSPAG[DA[PG[RP[LE[A	NTPPH-2
153	SPWSPWSSK[CSA[ACGQ[GTGV[QT[RT[RICLAEMV[SL[CS[SE[SE[E[G	NTPPH-1
189	QKCVRPRC[PG[CSL - - - - -	NTPPH-2
193	QHCMGQ[DC[TA[CD[DL[TC[PM[GQ[VN[ADC[DA[CM[QD[FM[LP[HG[A[V[SL	NTPPH-1
218	PSGOPLLGA[RV[SLR[DO - PGTVAT[SDAH[GTFRV[PGV[CA[DS[R	NTPPH-2
233	PGGAPAS[GAA[YL[LT[KT[PK[LL[QT[DS[SD[G[GR[RT[PG[GL[CP[PD[G[K	NTPPH-1
257	ANIRAO[MDGF[SSA - GEAOQA[NGS[SI[SV[VT[IL[DK[LE[K[PY[L[V	NTPPH-2
273	SILKIKTV[KF[APIV[LT[MPK[TS[SL[KAA[AT[IK[AE[F[VR[RA[E[T[PY[M[V	NTPPH-1
296	KHPESSRV[REAG[Q[NT[EC[CKA[SG[GT[PM[PK[YSW[FH[NG[TL[LD[R	NTPPH-2
313	MNPET[KAR[RA[GO[SV[SL[CC[KA[AT[GK[PR[PD[KY[FW[YH[ND[TL[LD[P	NTPPH-1
336	RAHGYGAH[L[EL[RG[LRP[DO[Q[AG[LYHCK[AWN[NEAG[AV[RS[GT[AR[L	NTPPH-2
353	SLYKHE[SK[VL[R[KL[Q[QH[Q[AG[YE[YF[C[K[A[Q[SD[AG[AV[KS[VA[Q[L	NTPPH-1

FIGURE 2A

376	T V L A P G O P A C D P R P R E Y L I K L P E D C G Q P G S G P A Y L D V G L C	NTPPH-2
393	I V I A S D E T P C N P V P E S Y L I R L P H D C F Q N A T N S F Y Y D V G R C	NTPPH-1
416	P D T R C P S L A G S S P R C G D A S S R C C S V R R L E R R E I H C P G Y V L	NTPPH-2
433	P V K T C A G Q Q D N G I R C R D A V Q N C C G I S K T E E R E I Q C S G Y T L	NTPPH-1
456	P V K V V A E C G C Q K C L P P R G L V R G R V V A A D S G E P L R F A R I L L	NTPPH-2
473	P T K V A K E C S C O R C T E T R S I V R G R V S A A D N G E P M R F G H V Y M	NTPPH-1
496	G Q E P I G F T A Y O G D F T I E V P P S T O R L V V T F V D P S G E F M D A V	NTPPH-2
513	G N S R V S M T G Y K G T F T L H V P Q D T E R I V L T F V D R L Q K F V N T T	NTPPH-1
536	R V L P F D P R G A G V Y H E V K A M R K K A P V I L H T S Q S N T I P L G E L	NTPPH-2
553	K V L P F N K K G S A V F H E I K M L C R K E P I T I L E A M E T N I I P L G E V	NTPPH-1
576	E D E A P L G E L V L P S G A F R R A D G K P Y S G P V E A R V T F V D P R D L	NTPPH-2
593	V G E D P M A E L E I P S R S F Y R Q N G E P Y I T G K V K A S V T F L D P R N I	NTPPH-1
616	T S A A S A P S D L R F V D S D G E L A P L R T Y G M F S V D L R A P G S A E O	NTPPH-2
633	S T A T A A Q T D L N F I N D E G D T F P L R T Y G M F S V D F R D E V T S E P	NTPPH-1
656	L Q V G P V A V R V A A S Q I H M P G H V E A L K L W S L N P E T G L W E E S	NTPPH-2
673	L N A G K V K Y H L D S T Q V K M P E H I S T V K L W S L N P D T G L W E E G	NTPPH-1
696	G F R B E G S S G P R V R R E E R V F L V G N V E I R R R L F N L D V P E R R	NTPPH-2
713	D E K F E - - N Q R R N K R E D R T F L V G N L E I R R L F N L D V P E S R	NTPPH-1
736	R C F V K V R A Y A N D K F T P S E Q V E G V V T L V N L E P A P G F S A N P	NTPPH-2
751	R C F V K V R A Y R S E R F L P S E Q I Q G V V T S V I N L E P R T G F L S N P	NTPPH-1

FIGURE 2B

776	RAW G RFD SAV T G P N G A C L P A F C D A D R P D A Y T A L V T A T L G G	NTPPH-2
791	RAW G RFD S V I T G P N G A C V P A F C D D Q S P D A Y S A Y V L A S L A G	NTPPH-1
816	E E L E P A P S L P R P L P A T V G V T Q P P Y L D R L G Y R R T D H D D P A F K	NTPPH-2
831	E E I Q A V E S S S P K F N P N A I G V P O P Y L N K L N Y R R T D H E D P R V K	NTPPH-1
856	R N G F R I N L A K P R P G D P A E A N G P V Y P W R S L R E C O G A P V T A S	NTPPH-2
871	H F R F A R V E A D K Y E Y N V V P F R E G T P A S W T G D L L A W W P N P O E	NTPPH-2
896	H F R F Y Q I E G D R Y D Y N T V P F N E S N G P T Y A F E N L R A C E E A P P S A A	NTPPH-1
911	F R A C F L K V K I Q G P Q E Y M V R S H N A G G S H P R T R G Q L Y G L R D A	NTPPH-2
936	F R A C Y T K V K I V G P L E V N V R S R N M G G T H R R T V G K L Y G T R D V	NTPPH-1
951	R S V R D P E R P G T S A A C V E F K C S G M L F D Q R Q V D R T L V T I M P Q	NTPPH-2
976	R S T R D P Q D Q P N V S A A C L E F K C S G M L Y D Q D R V D R T L V K V I P Q	NTPPH-1
991	G S C R R V A V N G L L R D Y L T R H P P P V P A E D P A A F S M L A P L D P L	NTPPH-2
991	G S C R R A S V N P M L H E Y L V N H L P L A V N N N D T S E Y T M L A P L D P L	NTPPH-1
1016	G H N Y G V Y T V T D Q S P R L A K E I A I G R C F D G S S D G F S R E M K A D	NTPPH-2
1031	G H N Y G I Y T V T D Q D P R T A K E I A L G R C F D G T S D G S S R I M K S N	NTPPH-1
1056	A G T A V T F Q C R E P P A G R P S L F Q R L L E S P A - - T A L G D I R - - -	NTPPH-2
1071	A G T A V T F Q C R E P P A G R P S L F Q R L L E S P A - - T A L G D I R - - -	NTPPH-1
1096	A G T A V T F Q C R E P P A G R P S L F Q R L L E S P A - - T A L G D I R - - -	NTPPH-2
1111	A G T A V T F Q C R E P P A G R P S L F Q R L L E S P A - - T A L G D I R - - -	NTPPH-1
1131	- R E M S E A A O A Q A R A S G P L - - - - - R T R R G R V R Q	NTPPH-2
1151	P S R R Q Q R A S R G G Q R Q S G V V A S L R F P R V A Q Q P L I N	NTPPH-1

FIGURE 2C

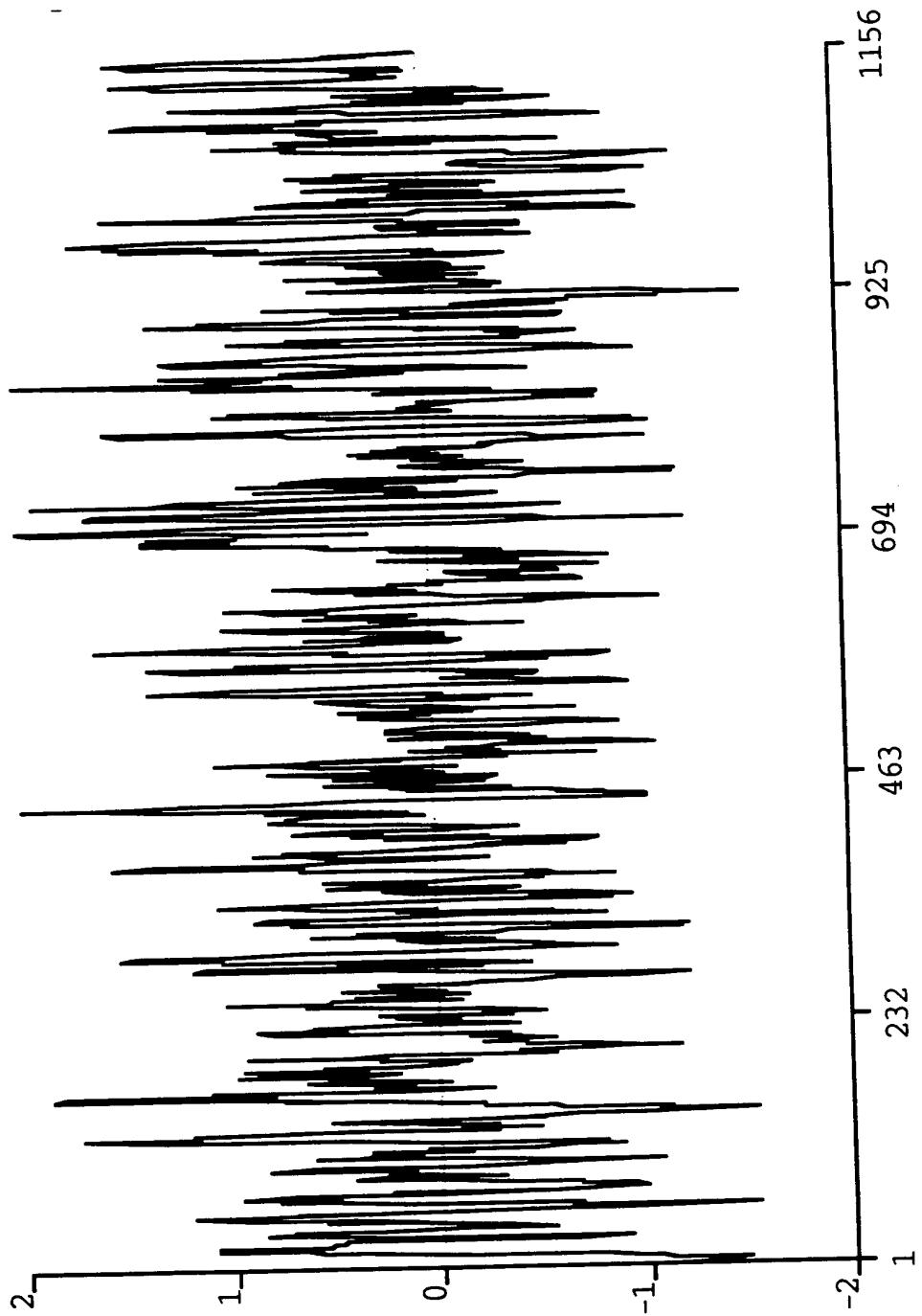


FIGURE 3A

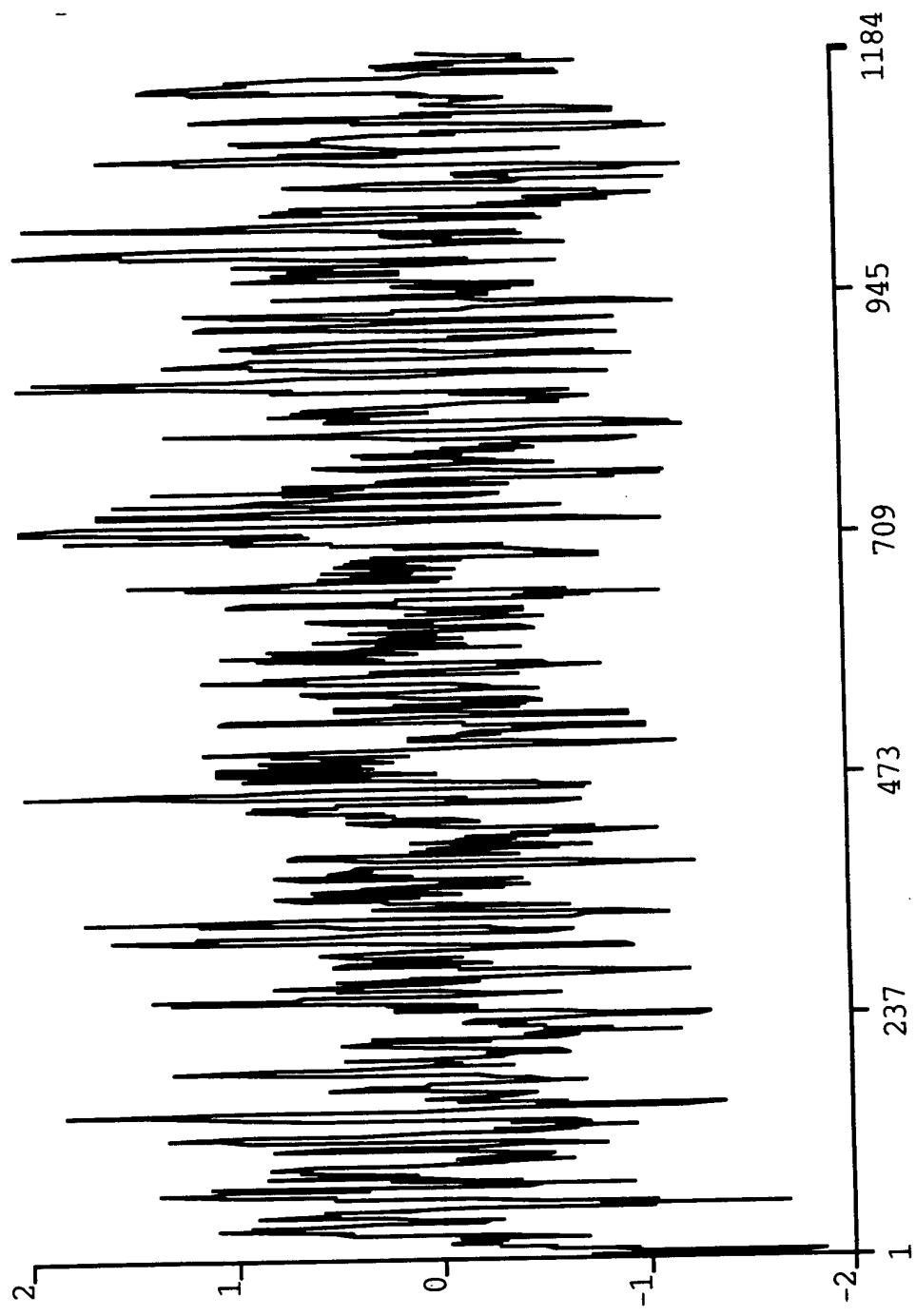


FIGURE 3B